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ABSTRACT

A waste disposal system (10) which provides for the destruction of solid and liquid waste materials, through a controlled and monitored flow, from the loading of the material to be processed to the expulsion of clean nontoxic and sterile air and inert solid residue. The system includes; a waste loading module (30), a shredding module (33), an injection module (34), a first combustion chamber (40), a second combustion chamber (50), a first cooling module (60), an electrostatic module (701), a reducing catalyst module (70), an oxidizing catalyst module (80), a liquid filtering module (90), a neutralization module (100) and a second cooling module (101).